

Serial No. 10/071,516  
Attorney Docket No. 87154239.000002

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application. In this listing claims 1-14 and 21-27 have been cancelled without prejudice and disclaimer of subject matter recited therein.

1-14 (Cancelled)

15. (Original) A hair curling roller having a hollow cylindrical shell, characterized in that the cylindrical shell is composed of a blended material of thermo-resistant material and ion-powders.

16. (Currently Amended) The hair curling roller according to claim 15, wherein said ion-powders is composed of include a blend mixture of powders including anhydrous silicon ( $\text{SiO}_2$ ), aluminum oxide ( $\text{Al}_2\text{O}_3$ ), iron oxide ( $\text{Fe}_2\text{O}_3$ ), titanium oxide ( $\text{TiO}_2$ ), calcium oxide ( $\text{CaO}$ ), magnesium oxide ( $\text{MgO}$ ), potassium oxide ( $\text{K}_2\text{O}$ ), sodium oxide ( $\text{Na}_2\text{O}$ ) and manganese oxide ( $\text{MnO}$ ).

17. (Original) The hair curling roller according to claim 15, wherein the size of the particles of said ion-powders is less than  $10\mu\text{m}$  in diameter.

18. (Original) The hair curling roller according to claim 15, further comprising a conductive heating element within the cylindrical shell.

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19. (Original) The hair curling roller according to claim 15, further comprising an inductive heating element within the cylindrical shell.

20. (Original) The hair curling roller according to claim 15, further comprising a plurality of projections disposed on an outer surface of the cylindrical shell.

21-27 (Cancelled)